

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5680479").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/02 12:48
L2	7	((("5629770") or ("5680478") or ("4933984") or ("5045107") or ("5091964") or ("5588072") or ("5854853")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/02 12:49
L3	46	("4741045"   "4916838"   "4926490"   "4933984"   "4988852"   "5001766"   "5021676"   "5048107"   "5052044"   "5054094"   "5062141"   "5065442"   "5075895"   "5091964"   "5093868"   "5101439"   "5101448"   "5120977"   "5129012"   "5159667"   "5172422"   "5307422"   "5313526"   "5317652"   "5335290"   "5351314"   "5588072").PN. OR ("5854853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 12:52
L4	50218	(character or text or document) near3 (recogni\$5 or detect\$5)	US-PGPUB; USPAT	OR	ON	2007/10/02 12:58
L5	4324	(encod\$3 or embed\$4 or insert\$3 or implement\$5) with ((digital or code or data or information or signal) near5 (water\$1mark\$3 or steganograph\$2))	US-PGPUB; USPAT	OR	ON	2007/10/02 12:57
L7	3914	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or indentify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3) with ((digital or code or data or information or signal) near5 (water\$1mark\$3 or steganograph\$2))	US-PGPUB; USPAT	OR	ON	2007/10/02 13:55
L8	719	L4 and L7	US-PGPUB; USPAT	OR	ON	2007/10/02 12:58
L9	799	L4 and L5	US-PGPUB; USPAT	OR	ON	2007/10/02 12:58
L10	258242	(divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4 or partition\$4 or block\$3) adj6 (image or picture or original)	US-PGPUB; USPAT	OR	ON	2007/10/02 12:59
L11	32899	(order\$3 or arrang\$6 or re\$1arrang\$6 or algin\$6) with L10	US-PGPUB; USPAT	OR	ON	2007/10/02 12:59
L12	32899	(divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4 or partition\$4 or block\$3) adj6 (image or picture or original) with L11	US-PGPUB; USPAT	OR	ON	2007/10/02 12:59
L13	100	L12 and L8	US-PGPUB; USPAT	OR	ON	2007/10/02 12:59
L14	113	L12 and L9	US-PGPUB; USPAT	OR	ON	2007/10/02 12:59
L15	4030506	@ad<"20021112"	US-PGPUB; USPAT	OR	ON	2007/10/02 13:00

## EAST Search History

L16	47	L13 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 13:00
L17	48	L14 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 13:47
L18	16	("4238849"   "4313197"   "4425661"   "4807031"   "4943973"   "4969041"   "5243423"   "5319735"   "5379345"   "5404377"   "5689587"   "5721788"   "5774452"   "5822360"   "5857038"   "5859920").PN. OR ("7054465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 13:27
L19	32	("20010019611"   "3914877"   "4313197"   "4790566"   "4807031"   "4939515"   "4969041"   "5243423"   "5374976"   "5379345"   "5396559"   "5398283"   "5404160"   "5613004"   "5652626"   "5689587"   "5721788"   "5727092"   "5745604"   "5768426"   "5825892"   "5857038"   "5859920"   "5870497"   "5901178"   "5905819"   "5946103"   "5946414"   "6122392"   "6542620").PN. OR ("6879701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 13:29
L20	10	L17 and (rectangle or rectangular)	US-PGPUB; USPAT	OR	ON	2007/10/02 13:53
L21	7	L16 and (rectangle or rectangular)	US-PGPUB; USPAT	OR	ON	2007/10/02 13:48
L22	2377	(water\$1mark\$3 or steganograph\$2) and ((block\$3 or tile) near6 (order\$3 or arrang\$6 or re\$1arrang\$6))	US-PGPUB; USPAT	OR	ON	2007/10/02 15:30
L23	18	(water\$1mark\$3 or steganograph\$2) and ((block\$3 or tile) near6 (order\$3 or arrang\$6 or re\$1arrang\$6)) and (circumscrib\$3 near1 rectang\$4)	US-PGPUB; USPAT	OR	ON	2007/10/02 13:58
L24	18	(water\$1mark\$3 or steganograph\$2) and ((block\$3 or tile) near6 (order\$3 or arrang\$6 or re\$1arrang\$6)) and (circumscrib\$3 near2 rectang\$4)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:02
L25	3	(("6086706") or ("5961619") or ("5680479")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/02 14:05
L26	13	("20020104003"   "20030044043"   "20030149936"   "20030231786"   "20040146199"   "5629770"   "5680479"   "5745600"   "5761686"   "5861619"   "6086706"   "6535616"   "6731775").PN. OR ("7269274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 14:10
L27	13	("20020104003"   "20030044043"   "20030149936"   "20030231786"   "20040146199"   "5629770"   "5680479"   "5745600"   "5761686"   "5861619"   "6086706"   "6535616"   "6731775").PN. OR ("7260238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 14:13
L28	7	("6731775").URPN.	USPAT	OR	ON	2007/10/02 14:15

## EAST Search History

L29	17	("5315098"   "5406640"   "5699427"   "5710636"   "5710834"   "5734752"   "5761686"   "6438251"   "6580804"   "6600828").PN. OR ("6731775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 14:15
L30	17	("5315098"   "5406640"   "5699427"   "5710636"   "5710834"   "5734752"   "5761686"   "6438251"   "6580804"   "6600828").PN. OR ("6731775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 14:16
L31	13	("5646997"   "5764770"   "5809160"   "6069914"   "6181802").PN. OR ("6580804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 14:20
L32	1	(US-5680479-\$.did.	USPAT	OR	ON	2007/10/02 15:15
L33	0	L32 and ("same" near2 size)	USPAT	OR	ON	2007/10/02 15:15
L34	1	L32 and (size)	USPAT	OR	ON	2007/10/02 15:15
L35	1	(US-6731775-\$.did.	USPAT	OR	ON	2007/10/02 15:20
L36	2	L34 or L35	USPAT	OR	ON	2007/10/02 15:20
L37	0	L36 and (rotat\$4 near3 (character or text or string))	USPAT	OR	ON	2007/10/02 15:21
L38	2	L36 and (rotat\$4)	USPAT	OR	ON	2007/10/02 15:21
L39	17	("5315098"   "5406640"   "5699427"   "5710636"   "5710834"   "5734752"   "5761686"   "6438251"   "6580804"   "6600828").PN. OR ("6731775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 15:26
L40	9548	("same" or identical or similar) near3 (block\$3 or tile) with (order\$3 or arrang\$6 or re\$1arrang\$6)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:31
L41	28302	("same" or identical or similar) near3 (block\$3 or tile or area or region) with (order\$3 or arrang\$6 or re\$1arrang\$6)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:32
L42	227	("same" or identical or similar) near3 (block\$3 or tile or area or region) with (order\$3 or arrang\$6 or re\$1arrang\$6) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 19:26
L43	31	("same" or identical or similar) near3 (block\$3 or tile or area or region) with (order\$3 or arrang\$6 or re\$1arrang\$6) with (position or location or coordinate) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:53
L44	27599	(rotat\$4 or tilt\$3) near1 (character or text or string) near5 (block\$3 or tile or area or region) amd (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:55
L45	2	(rotat\$4 or tilt\$3) near1 (character or text or string) near5 (block\$3 or tile or area or region) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:56

## EAST Search History

L46	3	(rotat\$4 or tilt\$3) near3 (character or text or string) near5 (block\$3 or tile or area or region) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:56
L47	9	(rotat\$4 or tilt\$3) with (character or text or string) with (block\$3 or tile or area or region) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 16:01
L48	3	L47 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 15:57
L49	217	(rotat\$4 or tilt\$3) with (character or text or string) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:59
L50	87	(rotat\$4 or tilt\$3) near3 (character or text or string) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:59
L51	6	L50 and L14	US-PGPUB; USPAT	OR	ON	2007/10/02 15:59
L52	19	L50 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 15:59
L53	28	(rotat\$4 or tilt\$3 or angle) with (character or text or string) with (block\$3 or tile or area or region) and (water\$1mark\$3 or steganograph\$2)	US-PGPUB; USPAT	OR	ON	2007/10/02 16:10
L54	13	L53 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 16:01
L55	6	("4331955"   "5579405"   "5606628"   "5956420"   "6285774"   "6466209").PN. OR ("6937741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:04
L56	8	("20020107750"   "20020164047"   "20030039376"   "20030112974"   "20030196093"   "20030208679"   "6826559"   "6912512").PN. OR ("7139444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:06
L57	15	(encod\$3 or embed\$4 or insert\$3) with ((character or text or string) near2 (angle or rotat\$4 or tilt\$3)) and (water\$1mark\$4 or staganograph\$3)	US-PGPUB; USPAT	OR	ON	2007/10/02 16:11
L58	2	L57 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 16:13
L59	2500	(382/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/02 16:13
L60	29	L59 and ((angle or rotat\$4 or tilt\$3) near3 (character or text or string))	US-PGPUB; USPAT	OR	ON	2007/10/02 16:14
L61	8	L60 and L15	US-PGPUB; USPAT	OR	ON	2007/10/02 16:14
L62	6	("4331955"   "5579405"   "5606628"   "5956420"   "6285774"   "6466209").PN. OR ("6937741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:17

## EAST Search History

L63	8	("20020107750"   "20020164047"   "20030039376"   "20030112974"   "20030196093"   "20030208679"   "6826559"   "6912512").PN. OR ("7139444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:19
L64	1	(US-20040091132-\$).did.	US-PGPUB	OR	ON	2007/10/02 19:06
L65	1	L64 and (computer adj1 program adj2 product)	US-PGPUB	OR	ON	2007/10/02 19:06
L73	5	((("6731775") or ("5680479") or ("20020090107") or ("7139444") or ("5629770")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:23
L74	4	((("7054465") or ("6086706") or ("6580804") or ("20020013794")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:23
L75	8	((("5854853") or ("5680478") or ("6879701") or ("20030149936") or ("20020104003") or ("5861619") or ("20030128863") or ("20030235325")).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:24
L76	17	L73 or L74 or L75	US-PGPUB; USPAT	OR	ON	2007/10/02 19:24
L77	374	(358/3.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:25
L78	5323	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:25
L79	463	(380/54).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:25
L80	2576	(713/176).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/02 19:25
L81	7	L42 and L77	US-PGPUB; USPAT	OR	ON	2007/10/02 19:26
L82	2	L42 and L78	US-PGPUB; USPAT	OR	ON	2007/10/02 19:26
L83	10	L42 and L79	US-PGPUB; USPAT	OR	ON	2007/10/02 19:26
S1	80	((Takami near1 Eguchi) or (Kitahiro near1 Kaneda)).in.	US-PGPUB; USPAT	OR	ON	2007/09/10 15:04
S2	25545	(xerox).as.	US-PGPUB; USPAT	OR	ON	2007/09/10 15:04
S3	1	(S1 or S2) and ((digital near1 water\$1mark) and (divid\$3 near7 area) and (circumscrib\$4rectangle)).clm.	US-PGPUB; USPAT	OR	ON	2007/09/10 15:09
S4	1	("5861619").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 15:12

## EAST Search History

S5	3857	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or indentify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3) with ((digital or code or data or information or signal) near5 (water\$1mark\$3 or steganograph\$2))	US-PGPUB; USPAT	OR	ON	2007/10/02 12:57
S6	4260	(encod\$3 or embed\$4 or insert\$3 or implement\$5) with ((digital or code or data or information or signal) near5 (water\$1mark\$3 or steganograph\$2))	US-PGPUB; USPAT	OR	ON	2007/10/02 12:57
S7	211334	(divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4) adj6 (image or picture or original)	US-PGPUB; USPAT	OR	ON	2007/09/28 12:02
S8	251	S6 with S7	US-PGPUB; USPAT	OR	ON	2007/09/10 15:28
S9	13	S8 with (order\$3)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:28
S10	57	(water\$1mark\$3 or steganograph\$2) with ((divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4) adj6 (image or picture or original)) with (order\$3 or arrang\$5 or align\$5)	US-PGPUB; USPAT	OR	ON	2007/09/28 12:01
S11	1	(US-20040091132-\$.did.	US-PGPUB	OR	ON	2007/09/27 16:52
S14	1	product and (S11)	US-PGPUB; USPAT	OR	ON	2007/09/27 16:52
S15	1	("7209572").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 18:08
S16	27	("20010012019" "20010017709" "20010017717" "20010054146" "20020002679" "20020013794" "20020055390" "20020060736" "20020104003" "20020133705" "20030012406" "20030044043" "20030101141" "20030149936" "20040022411" "5600720" "5629770" "5666419" "5680479" "5761686" "5861619" "5937395" "6086706" "6088454" "6425081" "6535616" "6560339").PN.	US-PGPUB; USPAT	OR	ON	2007/09/27 18:08
S17	27	("20010012019"   "20010017709"   "20010017717"   "20010054146"   "20020002679"   "20020013794"   "20020055390"   "20020060736"   "20020104003"   "20020133705"   "20030012406"   "20030044043"   "20030101141"   "20030149936"   "20040022411"   "5600720"   "5629770"   "5666419"   "5680479"   "5761686"   "5861619"   "5937395"   "6086706"   "6088454"   "6425081"   "6535616"   "6560339").PN. OR ("7209572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 18:08

## EAST Search History

S18	27	("20010012019"   "20010017709"   "20010017717"   "20010054146"   "20020002679"   "20020013794"   "20020055390"   "20020060736"   "20020104003"   "20020133705"   "20030012406"   "20030044043"   "20030101141"   "20030149936"   "20040022411"   "5600720"   "5629770"   "5666419"   "5680479"   "5761686"   "5861619"   "5937395"   "6086706"   "6088454"   "6425081"   "6535616"   "6560339").PN. OR ("7209572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:43
S19	15	("5600720"   "5666419"   "6141753"   "6330672"   "6385329"   "6385596").PN. OR ("6560339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:56
S20	3906	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or indentify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3) with ((digital or code or data or information or signal) near\$5 (water\$1mark\$3 or steganograph\$2))	US-PGPUB; USPAT	OR	ON	2007/09/28 12:01
S21	258044	(divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4 or partition\$4 or block\$3) adj6 (image or picture or original)	US-PGPUB; USPAT	OR	ON	2007/09/28 12:08
S22	32874	(order\$3 or arrang\$6 or re\$1arrang\$6 or algin\$6) with S21	US-PGPUB; USPAT	OR	ON	2007/09/28 12:03
S23	321	S20 and S22	US-PGPUB; USPAT	OR	ON	2007/09/28 12:04
S24	92	rectang\$5 and S23	US-PGPUB; USPAT	OR	ON	2007/09/28 12:09
S25	8358	"20021112"	US-PGPUB; USPAT	OR	ON	2007/09/28 12:08
S26	1	S25 and S24	US-PGPUB; USPAT	OR	ON	2007/09/28 12:05
S27	32874	(divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4 or partition\$4 or block\$3) adj6 (image or picture or original) with S22	US-PGPUB; USPAT	OR	ON	2007/10/02 12:59
S28	4030041	@ad<"20021112"	US-PGPUB; USPAT	OR	ON	2007/09/28 12:08
S29	34	S24 and S28	US-PGPUB; USPAT	OR	ON	2007/09/28 12:09
S30	583	(divid\$3 or separat\$4 or segment\$6 or section\$3 or slic\$3 or split\$4 or cut\$4 or partition\$4 or block\$3) adj6 (image or picture or original) with S22 and (water\$1mark\$3)	US-PGPUB; USPAT	OR	ON	2007/09/28 12:16

## EAST Search History

S31	295	S30 and S28	US-PGPUB; USPAT	OR	ON	2007/09/28 12:16
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